



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1101.99US02

Eidesmo et al.

Confirmation No.: 7394

Application No.: 10/624,287

Examiner: Patidar, J.

Filed: July 22, 2003

Group Art Unit: 2862

For: ELECTROMAGNETIC SURVEYING FOR MAPPING THE CONTENT OF SUBTERRANEAN
RESERVOIRS

TERMINAL DISCLAIMER TO OBTAIN A PROVISIONAL DOUBLE
PATENT REJECTION OVER A PENDING SECOND APPLICATION

Mail Stop Amendment
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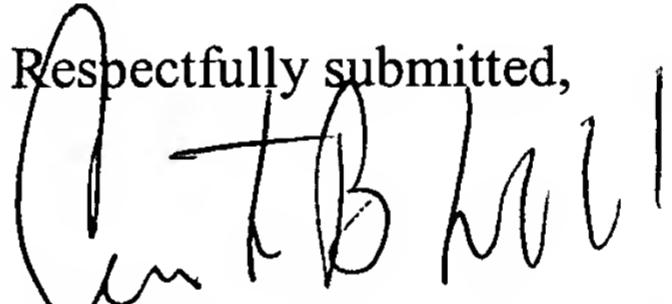
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Respectfully submitted,


Curtis B. Herbert, Ph.D., Esq.
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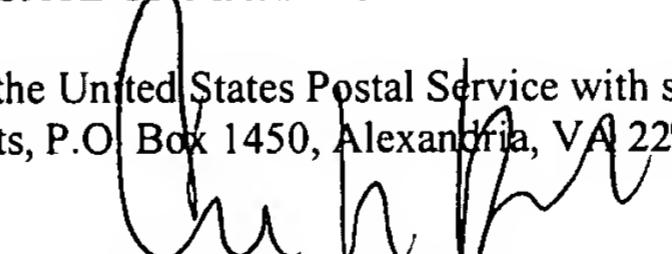
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map**1. n. [Reservoir Characterization]**

A representation, on a plane surface and at an established scale, of the physical features of a part or whole of the Earth's surface or of any desired surface or subsurface data, by means of signs and symbols, and with the means of orientation indicated. Reservoirs are often represented by a series of maps for each of the layers distinguished within the reservoir. This series of maps may include maps of structure, gross thickness, net thickness, porosity, water saturation and other required petrophysical characteristics. A complete set of petrophysical characteristic maps may constitute a reservoir description, reservoir characterization or reservoir model.

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reservoir ID: 423

1. **n. [Geology]**

A subsurface body of rock having sufficient porosity and permeability to store and transmit fluids. Sedimentary rocks are the most common reservoir rocks because they have more porosity than most igneous and metamorphic rocks and form under temperature conditions at which hydrocarbons can be preserved. A reservoir is a critical component of a complete petroleum system.

See: aquifer, basement, cap rock, carbonate, condensate, critical moment, diatomite, dolomitization, downdip, effective permeability, effective porosity, fairway, field, fluid contact, formation pressure, fracture porosity, gas-water contact, geopressure, hydrocarbon, igneous, impermeable, in situ, isochore, isopach, metamorphic, migration, oil field, oil pool, oil-water contact, pay, permeability, petroleum system, pinch-out, play, porosity, primary migration, prospect, sandstone, seal, secondary migration, sedimentary, sequence stratigraphy, spill point, tight, time-lapse seismic data, updip, virgin pressure

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barrels of oil per day

1. *n.* [Production Testing]

A common unit of measurement for the daily volume of crude oil produced by a well or from a field. The volume of a barrel is equivalent to 42 US gallons, abbreviated BOPD.

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The screenshot shows the Schlumberger Oilfield Glossary homepage. At the top, there's a navigation bar with links for Services, About Schlumberger, Contact Us, Investor Center, Newsroom, Careers, and Community. Below the navigation is a search bar with a magnifying glass icon and a 'Search' button. The main content area has a banner for 'Oilfield Glossary'. A sidebar on the left contains a search form with a placeholder 'Search for term:' and a 'Go' button. The main content area displays search results for 'stock tank barrel'. It includes a table of letters from A to Z with corresponding search terms, a section for 'Terms beginning with:' (listing #, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, All), and a detailed definition for 'stock tank barrel'. There are also sections for 'Resource Links', 'Feedback', 'Credits & Bibliography', and copyright information.

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stock tank barrel

1. *n.* [Production Facilities]

A measure of the volume of treated oil stored in stock tanks. A stock tank barrel is commonly abbreviated as STB.

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Search for term: Go [Production Testing](#)

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million standard cubic feet

1. *n.* [Production Testing]

ID: 11229

A common measure for gas volume. Standard conditions are normally set at 60°F and 14.7 psia, abbreviated MMscf.

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The Oilfield Glossary: Where the Oil Field Meets the Dictionary

The Schlumberger Oilfield Glossary is an evergreen, instant reference that takes up no space on your bookshelf and offers many special features:

- Comprehensive: definitions for all major oilfield activities
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